

Wheels & Floats

December 2020



Tauranga Model Marine and Engineering Club Inc.

TAURANGA MODEL MARINE AND ENGINEERING CLUB INC.

The Secretary
PO Box 15589
Tauranga 3112

Miniature Railway Memorial Park
Open to Public, weather permitting
Sundays : 10am to 3pm approximately

Palmerville Station Phone 578 7293

Website: www.tmmec.org.nz

Facebook: Memorial Park Railway Tauranga

MEETINGS

General Members Meeting every first Tuesday
7pm.

Committee Meeting every second Thursday at
7pm.

Maintenance Tuesday mornings from 9am.

Engineering discussions Tuesday evenings
7.30pm.

COMMITTEE

President: Jason Flannery 5721165

Vice President: Bruce McKerras 5770134

Club Captain Max Donnelly 5716778

Secretary: TBA

Treasurer: Joanne Knights

Committee: Ash Thomas, Russell Prout,
Warren Belk, Bruce Harvey
Brian Fitzpatrick, Owen Bennett

Boiler Committee: Peter Jones, Bruce McKerras,
John Heald.

Safety Committee: Chris Pattison, Peter Jones,
Warren Karlsson, Jason Flannery.

Editor: Roy Robinson 07 5491182
royrobkk@gmail.com

CONVENERS

Workshop: John Nicol, Brian Marriner.

Track: Bruce Harvey, John Stent.

Librarian: Chris Pattison

Rolling Stock: Bruce Harvey

Website: Max Donnelly

MEANZ rep John Heald

OPERATORS 2020

20 December W Karlsson

27 December B McKerras

10 January B Fitzpatrick

17 January J Flannery

24 January B Harvey

31 January P Jones

7 February W Karlsson

14 February B McKerras

21 February R Prout

28 February M de Lues

7 March B Fitzpatrick

14 March J Flannery

21 March B Harvey

28 March P Jones

Cover photo : Warren Belk's steam launch on display at the Open Day (See more pics inside)

Presidents Report December 2020

Hi TMMEC

And just like that 2020 is done and dusted, it seems like every year passes by quicker than the last!

So how about that 2020 anyway, certainly one for the record books. Who would have thought the world would be in the situation it currently is.

But we are certainly very lucky to be living in NZ, several playdates under the belt, Sunday running and the ability to still meet up and have a good chat about life, the hobby and where to next with our latest project.

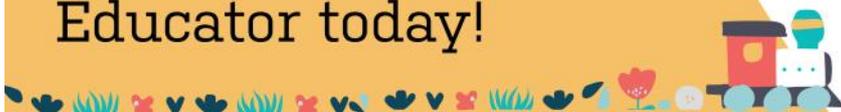
And because of that, again this month we welcome two new members. It is great to see more people taking an interest in Model Engineering and helping make the club a great place. They have both already been getting stuck in with several members helping show them the ropes, thank you to all who have made the effort to make them feel welcome.

So I hope you all included a copy of the latest Machinery House catalogue with your letter to Santa. I certainly did so here's to all those new tools under the tree on Christmas day, I can't wait. (Just in case you are all questioning my sanity, my lovely wife Bianca proof reads these before I send them to Roy, he ,he.)

But seriously a great time to relax, spend quality time with the family and if you are lucky enough get a good dose of building time in the shed (proof reader, take note).

And this must then mean that in February our first Tuesday meeting for 2021, the table will be absolutely brimming with project updates? I hope so.

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Please note there is no Sunday running on the 27th of December and 3rd of January, Sunday running resumes the 10th of January.

There is also no Tuesday night monthly meeting or Committee meeting for January 2021 but if you need any info from the Committee then please do get in touch, most of us will still be available to help if need be.

The clubs annual Christmas function is on Saturday the 13th of February and once again Ash and Francine Thomas have kindly offered their place at McLaren Falls, thank you for that.

The Tauranga Model Railway Club show is coming up soon, this is to be held on Saturday the 16th and Sunday the 17th of January, 10am to 4:30pm. We plan to have a table there with some items on display, if you are interested in helping out then please get in touch. As yet undecided if we will do both days, dependant on numbers etc.

So from me, thank you to all for all the hard work you have put in to date, without you the club simply would not exist. This club takes all types of skill sets to make it run, every member is a valuable gear helping to make it work, please always remember that.

I would like to wish you all a very Merry Christmas and a Happy New Year and see you in 2021.

Regards **Jason**

Christmas Function

Location: **Francine and Ash Thomas**

Date: **13th February**

Time: **3.00pm on.....**



What to bring: a plate of food (salad / desert)

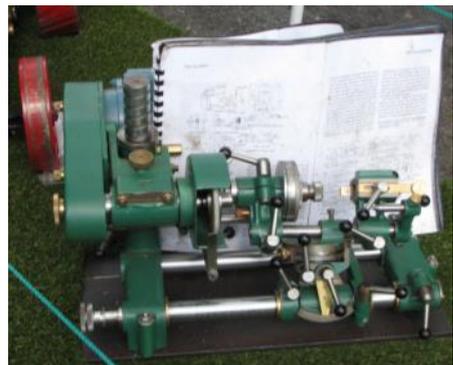
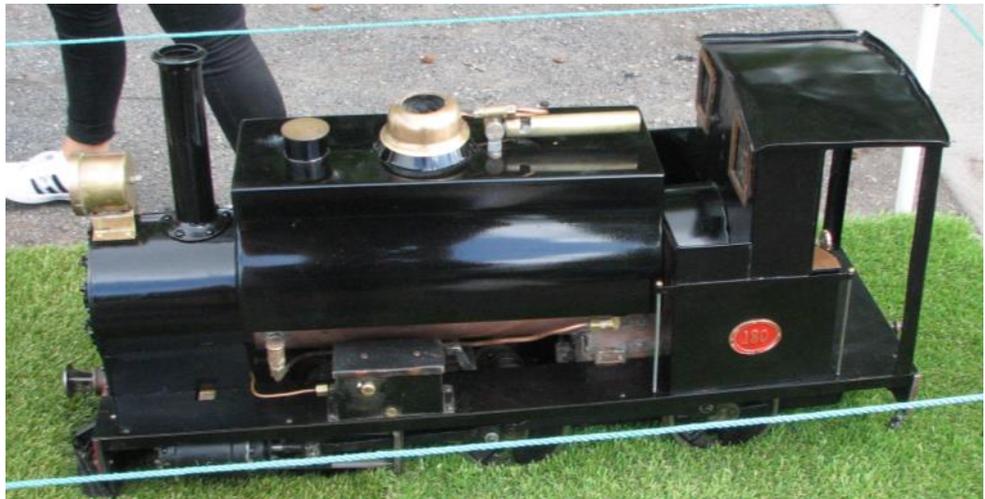
Meat for the BBQ and a range of drinks will be provided.

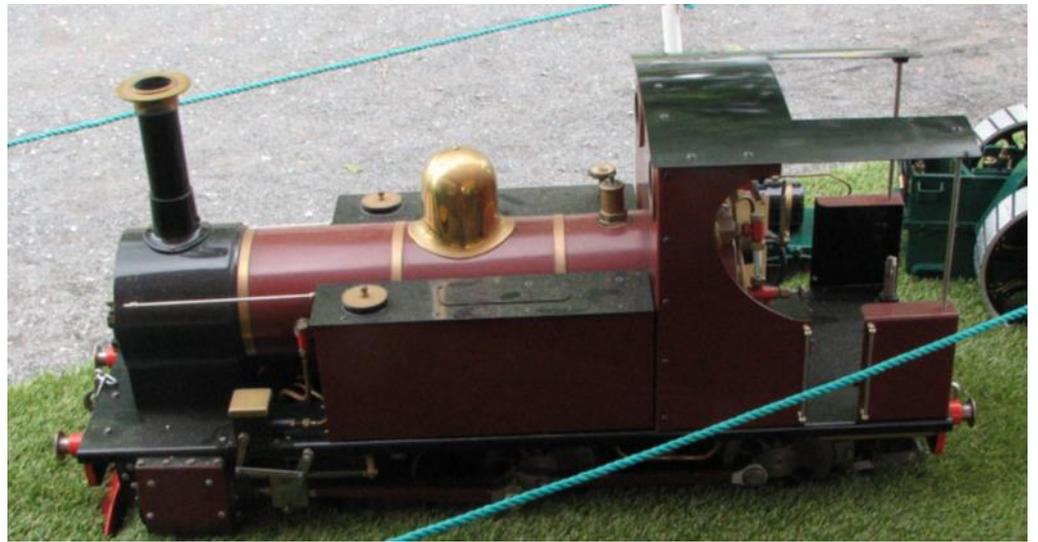
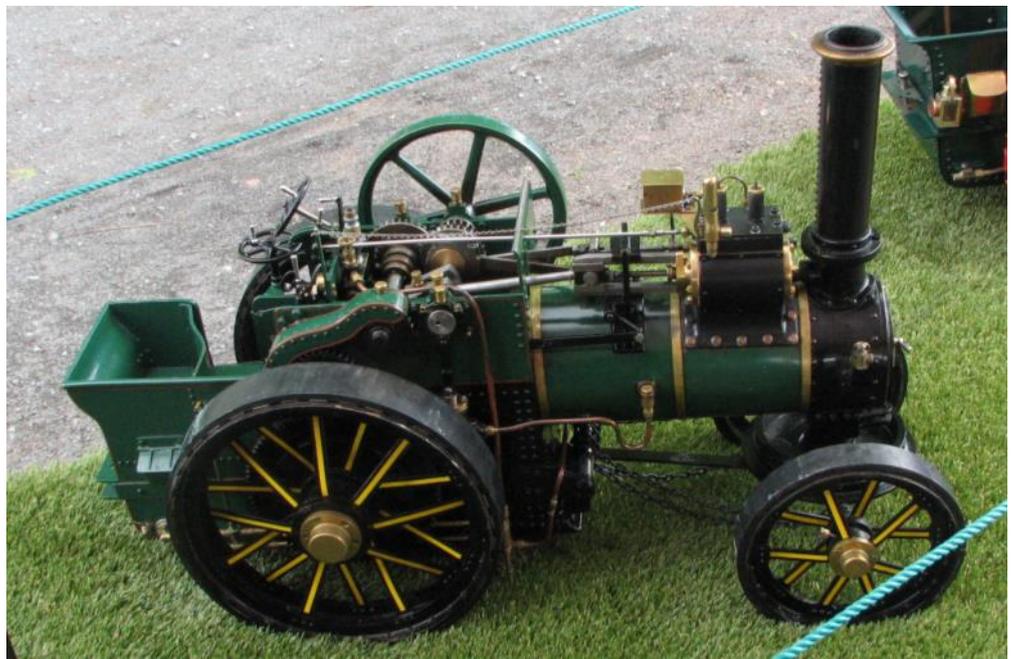
Directions: Ash's property is up the Kaimai, turn left McLaren's Falls road, turn left Walter Harvey Drive No 7C.

Open Weekend 7th November

The Clubs annual Open Weekend was held in early November with many visitors for other Clubs. The usual "Team Talk" by Club Vice President Bruce McKerras first thing Saturday set the rules and tone for the weekend and with a "enjoy" the show was on the road. It took a while for the chaos at the steaming bay to sort its self out and with the public lining up soon all ride cars were looping the track. The static display included locos, traction engines, boats and engineering equipment. This display was laid out on top of the coal bins which provided an excellent position for the public lined up for ride tickets. No captions, just pics.









**Bruce's
birthday.
Addressing the
haggis.
Death to the
haggis.
Smiles of
success!!!!!!!**

The following story was located by Peter Davies who requested and received approval to include in the Club mag. Of interest was the B10 Loco built by Hudswell Clark and Co and was used to develop the Tauranga Waihi railway. Thanks Peter.

Oamaru Steam and Rail

We are a volunteer group that runs vintage trains around Oamaru's famous Victorian Precinct and Harbour.

The train operates every Sunday, and during special events - for example Victorian Heritage weekend in mid-November and at the Christmas and New Year Holiday break. Our train is also available for hire for film-making or for your next event!

The workshop is staffed on Wednesdays and Saturdays by an enthusiastic group who maintain the line and the rolling stock. Stop on by if you would like to look around the workshop or join in the fun.

Husky



Huskies are a class of 15 diesel mechanical locomotives built in the late 1950s to early 1960s by Robert Stephenson & Hawthorns Ltd. Most served industrial lines in the UK, although one went to Egypt and a 5 foot 6in gauge loco went to India.

Ours was the only one exported in New Zealand, being RS&H # 7908, built in Darlington (Northeast England) for the Wellington Meat Export Co. in 1962. The September 2017 NZ Railfan magazine pictures the loco breaking down on her 'maiden voyage' out to the Ngauranga Works before being rescued by an electric locomotive. In 1975 the loco was sold to Alliance, Pukeuri.

In 2009 the loco moved to Oamaru Steam and Rail. She has since had a gearbox and running gear overhaul, received air brakes and many other improvements.

In addition to ours, two locos have been saved in the UK: # 7901 built in 1958 is preserved and used occasionally on work trains at the Tanfield Railway near Newcastle, and prototype #7900 from 1958 was saved and plinthed by its last owner, AV Dawson transportation in Middlesbrough.

Husky Current Status: Operational

Steam Locomotive B10



B10 is a 0-4-0st steam locomotive built by Hudswell Clarke and Company in 1924 for Messrs Armstrong, Whitworth of Tauranga for the construction of the Waihi to Tauranga section of the North Island East Coast Main Trunk Railway.

In 1930, B10 was sold to Milburn Lime and Cement, just South of Dunedin. B10 worked there until 1967 when it was sold to Waitaki NZ's Pukeuri Freezing Works for \$1500.

In 1989 Oamaru Steam and Rail swapped ex-NZR Dsa's 234 and 218 for B10.

B10 was Oamaru Steam and Rail's main motive power up until April 2007 when she was pulled from service for her 10 year overhaul. B10 has since returned to service in December 2018.

B10 Current Status: Operational

Dsa 234



Dsa 234 was built by the Drewry Car Company (Vulcan Foundry) and entered service with NZ Railways in June 1954

She received TMS number DSA 387 in 1978 and was written off in Invercargill in 1981.

Steam Locomotive Uc366



Uc366 is a 4-6-0 steam engine of 1901 built by Sharp, Stewart and Company for the New Zealand Government Railways. In 1936 this engine, along with dozens of others, was dumped over the foreshore by the Oamaru Railway Station as erosion protection.

In 2009 when the sea wall was being rebuilt, this and many other remains were recovered. Uc366 has been on display at Oamaru Steam and Rail since.

Uc366 Current Status: Static Display

TR 35



Tr 35 was one of the third batch of 0-4-0 shunting tractors supplied by the Drewry Car Company in the UK. These small locomotives were typically assigned to smaller rural stations to shunt wagons around the yards as required and moved locations every few years depending on the ever-changing needs of the Railway.

Built in June 1939 at the English Electric (Dick Kerr) works in Preston and entering service in September of that year, she was originally powered by a Parsons petrol engine.

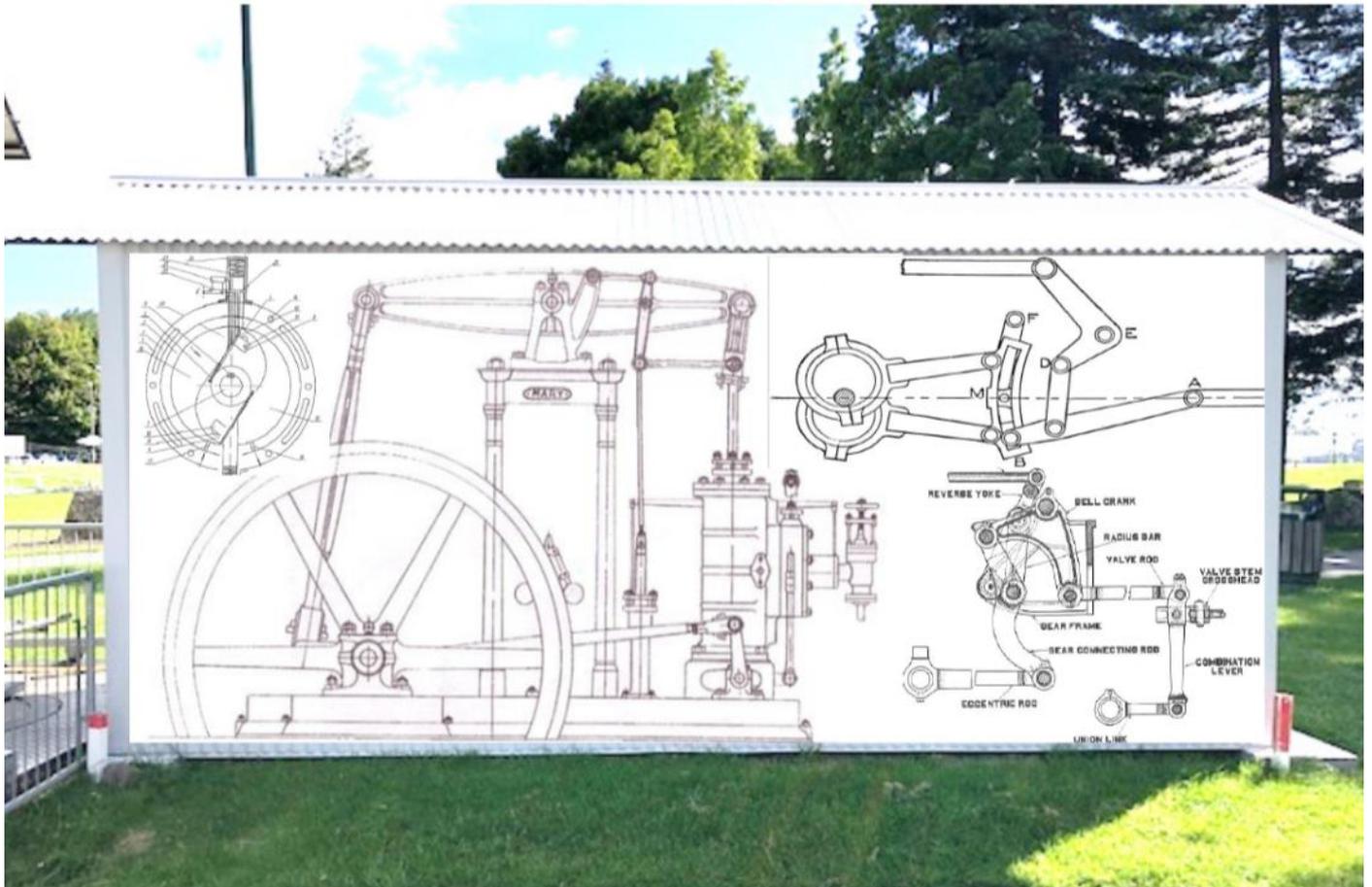
In 1978 she received the TMS number TR 223 and after being written off in February 1988, was purchased by Oamaru Steam and Rail.

TR35 Current Status: Operational

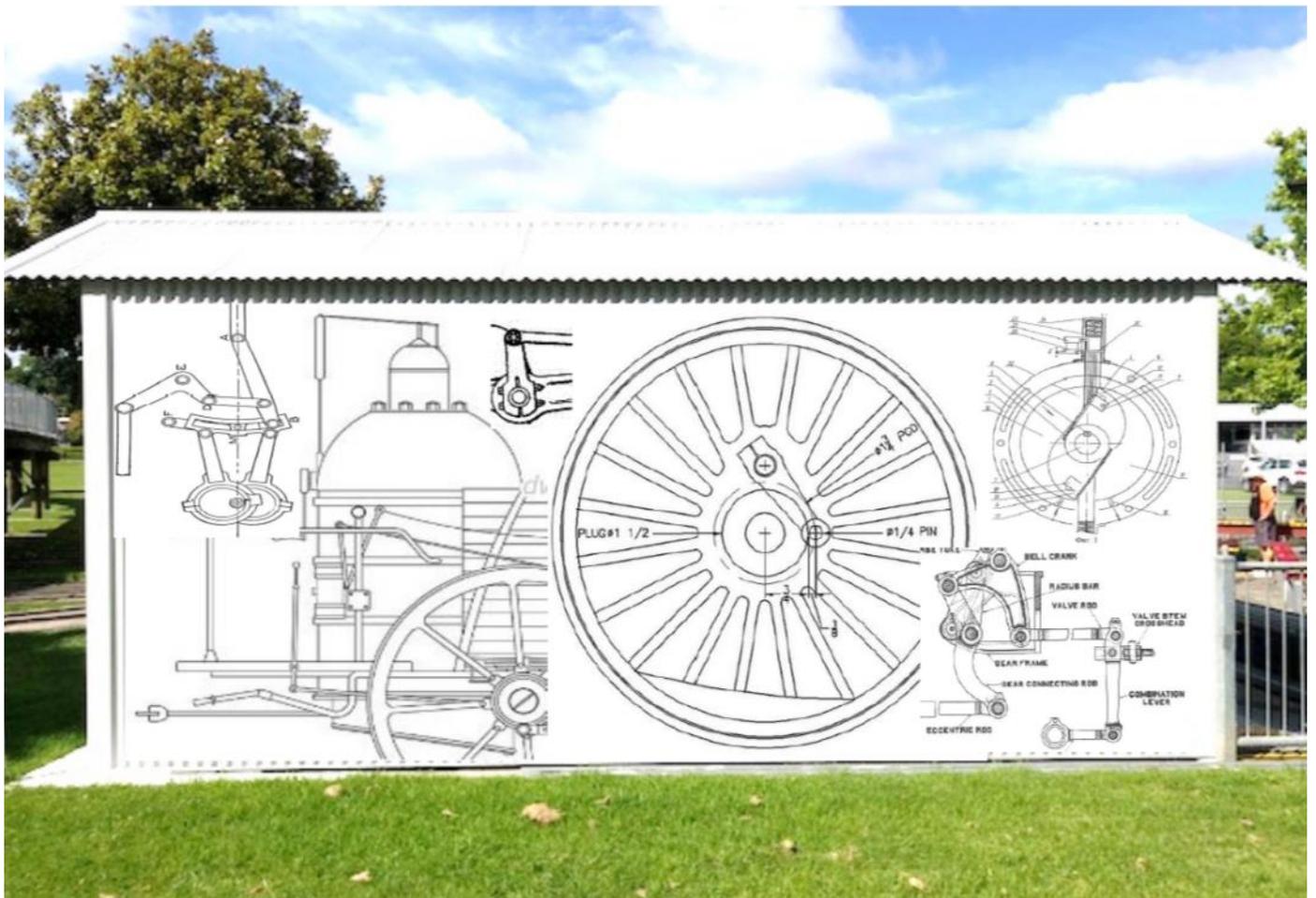
Parking for the Tamar plus plus.

On 21st November members of the Club started attaching the “clothes” to the recently delivered container to a site just outside the steaming bays. The container has double doors at both ends and is sited allowing for direct access from the transporter. Locos are stored inside the container on trollies giving full access to all of the floor area. At the time of writing the committee is looking for someone to give the clad container a mural. The next page shows pics of possible murals which could go on the north and south walls. If you have an idea of something suitable please forward it to Jason.

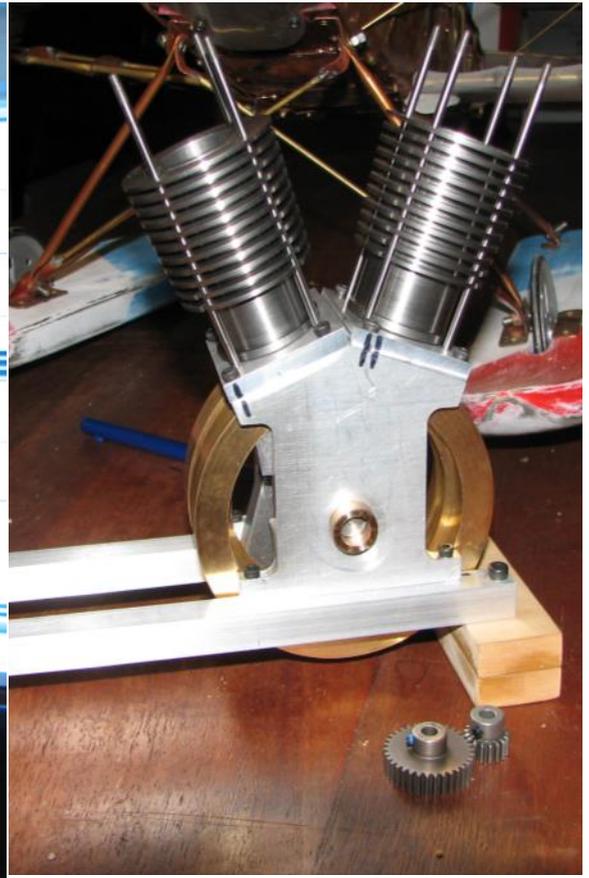




I recon these are real neat!!!! What do you think????????????????? Let Jason know your thoughts.
Proposals by Ashley Grant.

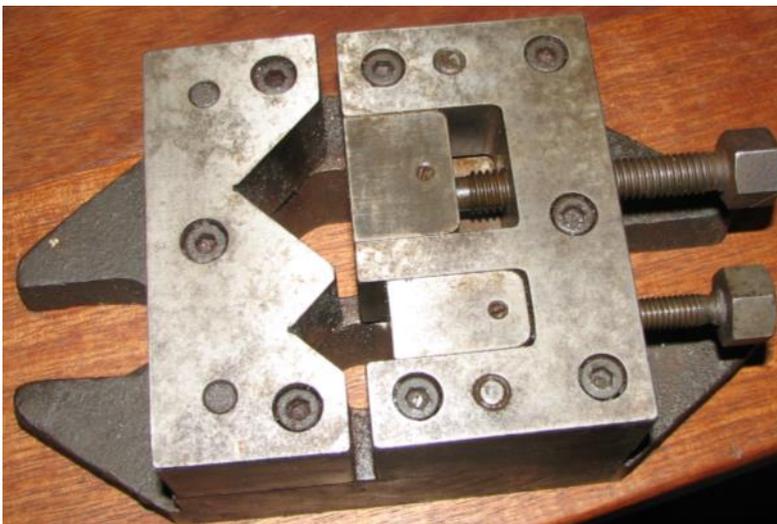


Show and Tell



Regan received the Norm Decke Memorial Trophy and displayed his new project a twin cylinder 4 stroke engine.

Peter Lawn had a milling vice designed to hold odd shaped objects which it does very successfully.

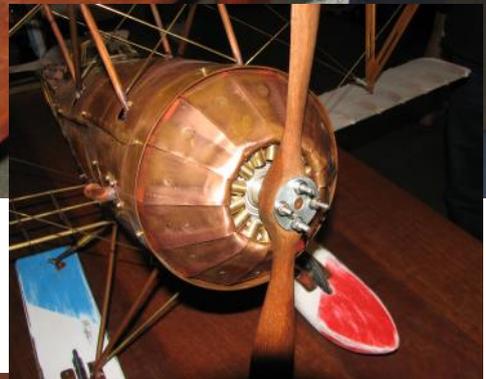




Ashley Grant's Covid model plane.

Chassis cross member for John Bremner's Foden Wagon.

Russell Prout's links for his new loco.



From the Cave at Katikati

Still only a few articles.....**Please.....Please**

WANTED (Still wanted!!!!!!!!!!!!!!!!!!!!!!!)

I'm looking for Issues 4635—4641 (inclusive) UK Model Engineer. If anyone can help I would appreciate it. Beg, borrow, steal but preferably not pay!!! Thanks, Editor

I wish for.....



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Disclaimer :

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Merry Christmas

If you were hoping to get Santa / a loco / traction engine / boat for Xmas I suggest you are probably going to be out of luck!!!! Best I can do is to wish you all a Merry Christmas from Barb and I in the Cave at Katikati. Keep the water level up in the site glass and just enough coal on the fire!!!!!!

Your Editor





This load of sawn Totara, ready to leave Mokai was destined for the new Rotorua bathhouse (now Tudor Towers) in 1906. The engine was owned by the N.Z. Railways until 1905 when it was sold to The Taupo Totara Timber Co. Ltd. being their No. 3 engine. In 1922 it was purchased by the N.Z. Farmers' Fertilizer Co. Ltd, Te Papapa.

Total load is 6,344 super feet of Clean Heart Totara suitable for carving.



Another picture from the Kanapine Timber and Hardware Calendar 1985

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Important Information

14th August 2020

TMMEC Covid Level 2 modus operandi.

Under Covid Level 2 NO public rides will be offered.

The club will still hold maintenance Tuesdays and Tuesday evening engineering nights, as numbers are usually low enough to maintain 1 metre "Social Distancing", however the monthly "General Club Meeting" attracts about 25 members and the Committee feel that these shall cease immediately until **Covid Level 1** is again back in force.

Club Play-days will continue under **Covid Level 2**, with prior registration by any visitors, so as to manage the total number to a manageable number.

ALL Club members and ALL Visitors must sign into the Attendance Register, including any accompanying persons such as family, and on Play-day report to the Duty Operator so he/she is informed of your attendance.

If the Government raises the **Covid Level to 3** all club activities will cease immediately – except for one person to carry out security checks as and if required.

To reiterate, unless we are at **Covid Level 1** or lower, Club activities are restricted or curtailed until further notice.

Committee TMMEC

Duck talk?

A duck walks into a store and asks the manager if they sell grapes. "No, we do not sell grapes", advised the manager.

The duck goes home but returns the next day, "Do you sell grapes?" he asks. "No we do not sell grapes," advised the manager.

The duck returns for the third day asking, "Do you sell grapes?" For the last time the manager said "No we don't sell grapes and if you ask once more I'll nail you beak to the floor".

The duck goes home and comes back next day asking, "Do you sell nails?" "No", said the manager, "We don't sell nails".

"Okay, good" said the duck, "Do you sell grapes"?



Who did dat??????

I have a large, yea, 400 amp large older TIG welder. This can blow holes in places where you didn't even know you had places!!!!!!!

Now I'm not an accomplished TIG welder, if I was honest I'm not even a learner. However there seemed to be a small problem with the post gas flow, it seemed to vary from short to long no matter where the dial was set.

When I purchased the welder I spent some time making a trolley with horns to coil the various hoses and cables. Thinking that it may be a sticky post gas flow valve problem I decided to open the machine up and check the respective valve. Now in making the trolley I had attached it over the covers of the machine. So on a fine day it was outside with the machine (no easy task) dismantle the trolley, take the covers off, find the valve and remove it for inspection. It actually turned out to be a waste of time as it was a sealed unit, also it had no label to describe voltage etc to test it.

By now I had missed morning tea and lunch was ready.

Over lunch I thought processed what was to be my next move. I guess that's obvious, reassemble the machine hoping that the fairies have solved the apparent problem!!!!

So back together it went, panels replaced, trolley assembled, couldn't get it back in the w/shop, someone had brought in a repair job, push that outside, get welder back into its "home", and forget the wasted day.

Some days later I thought "I wonder if the fairies have fixed the TIG welder"? So, it was find some scraps, set them up, turn the welder on and go.....

Now this welder has a foot pedal which is just like an accelerator, the more you push it down the more horsepower you have.. OK, one hand holds the torch, the other has the filler rod, one foot on the go pedal, PLUS just remember the button on the torch that turns off the gas if the post gas valve doesn't work. Now I'm very much one of those males that can only handle one instruction at a time and to work my TIG welder is way beyond my brain power. With my sample pieces ready, helmet on, I hit the pedal, OK, lets try that again, hit the pedal, again, hit the pedal. Well there is just a tiny spark about .05 candle power. I put the helmet back on its hook and sit down, coffee time! After mulling the problem over for 2 cups of coffee I go back and try again. Perhaps the knobs got moved when I dismantled the machine. Recheck, no all good, lets put the power knob on high. Try test again. No, nothing. Get in a huff, leave it to the fairies to repair.

About a week later at 2.43am I'm lying in bed worrying about who I take the TIG welder to who won't charge me an arm and a leg to just even find out what is wrong cause the fairies don't know.

All of a sudden the light goes on (in my head), you dumb wit you didn't connect the earth lead to the bench!!!!!!!!!!!!!!

It's all good now..... !!!!!!!!!!!!!!!

Anon



